

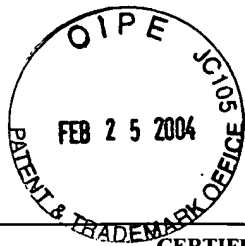


TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/726,224	
	Filing Date	December 1, 2003	
	First Named Inventor	Alex M. SAUNDERS	
	Art Unit	Not Yet Assigned	
	Examiner Name	Not Yet Assigned	
Total Number of Pages in This Submission	6	Attorney Docket Number	514942000110

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement (3 pages) <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Form PTO-1449 (2 pages) Return receipt postcard
<div>Remarks</div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	MORRISON & FOERSTER LLP (Customer No. 25226) Randolph Ted Apple - 36,429
Signature	
Date	February 23, 2004

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.	
Dated: February 23, 2004	Signature: Conchita Picazo



PATENT
Docket No. 514942000110

CERTIFICATE OF MAILING BY "FIRST CLASS MAIL"

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Conchita Picazo-Mejia

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Alex M. SAUNDERS

Serial No.: 10/726,224

Filing Date: December 1, 2003

For: LIGAND BASED SOLUTION ASSAY
FOR LOW CONCENTRATION
ANALYTES

Examiner: Not Yet Assigned

Group Art Unit: Not Yet Assigned

**INFORMATION DISCLOSURE
STATEMENT UNDER 37 C.F.R. § 1.97 & 1.98**

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, Applicant submits for consideration in the above-identified application the documents listed on the attached Form PTO-1449. Copies of the documents were previously submitted in an Information Disclosure Statement and/or Office Action, directed to the related application Serial Number 09/976,235, filed October 12, 2001, now granted as 6,682,903 on January 27, 2004, and, accordingly, copies are not included herewith. This protocol conforms with 37 C.F.R. § 1.98(d) and M.P.E.P. 609(A)(2). The Examiner is requested to make these documents of record in the application.

This Information Disclosure Statement is submitted:

- ☐ With the application; accordingly, no fee or separate requirements are required.
- ☐ Before the mailing of a first Office Action after the filing of a Request for Continued Examination under § 1.114.
- ☒ Within three months of the application filing date or before mailing of a first Office Action on the merits; accordingly, no fee or separate requirements are required.
- ☐ After receipt of a first Office Action on the merits but before mailing of a final Office Action or Notice of Allowance.
 - ☐ A fee is required. A check in the amount of ___ is enclosed.
 - ☐ A fee is required. Accordingly, a Fee Transmittal form (PTO/SB/17) is attached to this submission in duplicate.
 - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided below; accordingly, no fee is believed to be due.
- ☐ After mailing of a final Office Action or Notice of Allowance, but before payment of the issue fee.
 - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided below and a check in the amount of ___ is enclosed.
 - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided below and a Fee Transmittal form (PTO/SB/17 is attached to this submission in duplicate.)

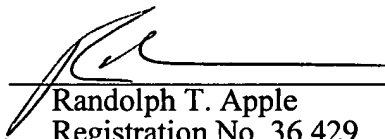
Applicant would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

The information contained in this Information Disclosure Statement under 37 C.F.R. § 1.97 and § 1.98 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the unlikely event that the transmittal form is separated from this document and the Patent Office determines that an extension and/or other relief is required, Applicant petitions for any required relief including extensions of time and authorizes the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing 514942000110. However, the Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

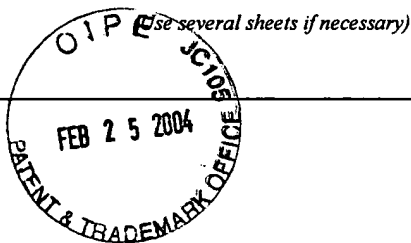
Dated: February 23, 2004

Respectfully submitted,

By: 
Randolph T. Apple
Registration No. 36,429

Morrison & Foerster LLP
755 Page Mill Road
Palo Alto, California 94304-1018
Telephone: (650) 813-5933
Facsimile: (650) 494-0792

Form PTO-1449

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

Docket Number 514942000110

Application Number 10/726,224

Applicant

Alex M. SAUNDERS

Filing Date December 1, 2003

Group Art Unit Not Yet Assigned

Mailing Date February 23 2004

U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
	1.	08/17/1976	3,975,237	Rubenstein et al.			
	2.	11/30/1982	4,361,421	Bugaut et al.			
	3.	07/21/1987	4,681,841	Matsumoto et al.			
	4.	10/02/1984	4,474,878	Halbert et al.			
	5.	03/07/1989	4,810,631	Perlman et al.			
	6.	08/18/1987	4,687,735	DiNello et al.			
	7.	05/30/1989	4,835,099	Mize et al.			
	8.	02/27/1990	4,904,583	Mapes et al.			
	9.	03/31/1992	5,100,436	Wenke			
	10.	02/02/1993	5,183,941	Pan et al.			
	11.	04/26/1994	5,306,621	Kricka			
	12.	12/10/1996	5,583,001	Bobrow et al.			
	13.	12/01/1998	5,843,666	Akhavan-Tafti et al.			
	14.	10/05/1999	5,962,251	Rambach			
	15.	01/11/2000	6,013,428	Langen et al.			
	16.	04/24/2001	6,221,238	Grundig et al.			

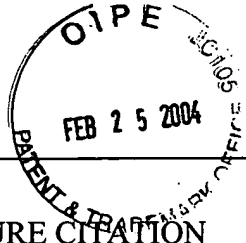
FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES	NO
	17.	06/23/1999	EP 0 924 522 A2	Europe				
	18.	02/09/1995	WO 95/04157 A1	WIPO			Abstract	
	19.	05/22/1998	WO 98/21586 A1	WIPO				
	20.	05/28/1998	WO 98/22822 A1	WIPO				
	21.	10/14/1999	WO 99/51767 A1	WIPO			Abstract	
	22.	04/12/2001	WO 01/25476 A1	WIPO				

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.



Form PTO-1449

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number 514942000110

Application Number 10/726,224

Applicant

Alex M. SAUNDERS

Filing Date December 1, 2003

Group Art Unit Not Yet Assigned

Mailing Date February 23, 2004

23.	05/22/1998	WO 98/21586	WIPO
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OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
	24.	Bent, R. L. et al. (July 1951). "Chemical constitution, electrochemical, photographic and allergenic properties of p-amino-N-dialkylanilines," <i>J. Am. Chem. Soc.</i> 73:3100-3124.
	25.	Gibbons, I. et al. (1987). "Nonseparation enzyme channeling immunometric assays," <i>Methods Enzymol.</i> 136:93-103.
	26.	Kricka, L. J. (1994). "Selected strategies for improving sensitivity and reliability of immunoassays," <i>Clin. Chem.</i> 40(3):347-357.
	27.	Kricka, L. J. and Ji, X. (1994). "Enhancement of peroxidase-catalyzed chemiluminescent oxidation of cyclic diacyl hydrazides by arylboronic acids," <i>Clin. Chem.</i> 40(9):1828-1830
	28.	Litman, D. J. et al. (1983). "An internally referenced test strip immunoassay for morphine," <i>Clin. Chem.</i> 29(9):1598-1603.
	29.	Ornstein, L. (1959). "Localization of esterases and phosphatases with an indoaniline coupling system," <i>Histochem. & Cytochem.</i> 7:321.
	30.	Ornstein, L. and Ansley, H. R. (1974). "Spectral matching of classical cytochemistry to automated cytology," <i>Histochem. & Cytochem.</i> 22(7):453-456, 459-460, 463-465, 467-469.
	31.	Thornberry, N. A. and Lazebnik, Y. (August 1998). "Caspases: enemies within," <i>Science</i> 281:1312-1316 (Review).
	32.	Valnes, K. and Brandtzaeg, P. (1984). "Paired indirect immunoenzyme staining with primary antibodies from the same species. Application of horseradish peroxidase and alkaline phosphatase as sequential labels," <i>Histochem. J.</i> 16:477-487.
	33.	Stefan Eichmüller, Paul A. Stevenson and Ralf Paus (1996) "A method for double immunolabelling with primary antibodies from identical species" <i>Journal of Immunological Methods</i> (255-265).

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DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.